FSE STAFF TRAVEL SCHEME | Outcomes Report

Name of Traveller: Jia Wu Category: ECA/New Staff

Categories: ECA/New Staff, International Collaboration, Strategic Initiative, Teaching Innovation, Professional Staff Development - Provide a brief report of one A4 page, outlining the outcomes of the travel. The report, due 4 weeks after conclusion of the travel, should be suitable for publication to Faculty/Department/School newsletters, websites, etc.

Dr Jia Wu, an early-career computer scientist from Macquarie University has been selected by the Australian Academy of Science to represent Australia at the highly prestigious 7th Heidelberg Laureate Forum in Germany from 22–27 September. (News-Dr Jia Wu awarded Heidelberg Laureate Forum Fellowship 2019: https://www.science.org.au/news-and-events/news-and-media-releases/dr-jia-wu-awarded-heidelberg-laureate-forum-fellowship-2019). This achievement has also attracted media attentions such as SBS. These activities help to promote our university visibility and reputation at the national and global stages.

The Forum brings together 200 young researchers in mathematics and computer science for a week of scientific exchange with the recipients of the disciplines’ most prestigious prizes: the Abel Prize, ACM A.M. Turing Award, ACM Prize in Computing, Fields Medal and the Nevanlinna Prize. The unique structure enables interactions between the laureates and the young researchers to go beyond superficial layers, creating a space where specific research queries can be discussed in depth.

LAUREATE LECTURES: Laureates give lectures on subjects of their choosing which are primarily directed at the participating young scientists. Those lectures should be the starting point of intensive discussions between the laureates and the young researchers during the forum. This means that the HLF is not a classical scientific conference but a networking event meant to motivate and inspire the next generation of scientists.

HOT TOPIC: Unique to each HLF is the Hot Topic session, which centralizes on a subject strongly associated to mathematics and computer science that has captured the general public’s attention. Experts from varied backgrounds give brief explanations of their specialization, followed by a panel discussion addressing effective strategies for the future.

Dr Wu sees the Forum in Germany as “a good opportunity to establish international collaboration with world-class researchers and institutions and will allow young researchers to share and stay abreast of international knowledge and expertise, increasing the competitive advantage of early career research networks.”

Signature: ___________________________ Date: 15/10-2019

Email the completed report to Meredith Lowe (meredith.lowe@mq.edu.au), FSE Operations Manager